

Attorney Docket No. 10559-382001  
Application No. 09/734,330  
Amendment dated June 1, 2004  
Reply to Office Action dated February 23, 2004

Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Original) A method, comprising:  
  
obtaining, at a first node, information indicative of a network condition;  
  
encapsulating said information into an HTTP protocol; and  
  
sending said HTTP protocol to a network managing node.
2. (Original) A method as in claim 1, wherein said information is SNMP information.
3. (Original) A method as in claim 1, wherein said HTTP protocol is an HTTPs protocol.
4. (Original) A method as in claim 1, wherein said encapsulating comprises forming an HTTP message including said information therein.

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5. (Original) A method as in claim 1, wherein said information is textual information, and wherein said encapsulating comprises forming an HTTP message including said textual information therein.

6. (Original) A method as in claim 5, wherein said HTTP message includes tags indicating SNMP information.

7. (Currently amended) A system, comprising:  
a first, monitoring computer, running a first program that monitors a network connection;  
a second, monitored computer, running a second program which allows said first program to monitor some aspect of the network connection;  
a connection between said first and second ~~monitored~~ computers, said connection including a firewall which blocks at least some kinds of communications but does not block HTTP communications; and  
at least one of said first and second computers running a third program that encapsulates said network information into HTTP protocol.

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8. (Original) A system as in claim 7 wherein said third program is part of one of said first and second programs.

9. (Original) A system as in claim 7 wherein said first and second programs each operate based on SNMP protocol.

10. (Original) A system as in claim 7 wherein said HTTP information is HTTPS information.

11. (Original) A system as in claim 9, wherein said encapsulating comprises forming tags in the HTTP protocol which represent said SNMP information.

12. (Original) A method, comprising:  
forming an SNMP request for information from a remote computer, in a management station computer;  
changing said SNMP request to a form which will be passed by a firewall as a changed SNMP request; and  
sending said changed SNMP request to said remote computer through said firewall.

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13. (Original) A method as in claim 12, wherein said changed SNMP request is an SNMP request which is encapsulated into HTTP protocol.

14. (Original) A method as in claim 13 wherein said HTTP protocol includes a secure socket layer.

15. (Original) A method as in claim 13, wherein said changed SNMP request includes tags in a style usually used by said HTTP protocol.

16. (Original) A method as in claim 12 further comprising:  
receiving said changed SNMP request in said remote computer; and

changing said changed SNMP request into a standard SNMP request.

17. (Currently amended) A method as in claim 16, further comprising:

[[In]] in said remote computer, preparing an SNMP response;  
encapsulating said SNMP response as a changed SNMP response; and

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sending said changed SNMP response through said firewall to said management station computer.

18. (Original) A method as in claim 17 further comprising, at said management station computer, changing said changed SNMP response to a standard SNMP response.

19. (Currently amended) A computer program, embodied on tangible program media, containing instructions causing a computer to:

detect SNMP format network information;  
encapsulate said SNMP format network information into an HTTP format as encapsulated SNMP information; and  
send said encapsulated SNMP information to a remote location.

20. (Original) A program as in claim 19, wherein said SNMP format network information is an SNMP request.

21. (Original) A program as in claim 19 wherein said SNMP format information is an SNMP response.

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22. (Original) A program as in claim 19 wherein said HTTP format is an HTTPs format.

23. (Original) A program as in claim 19 wherein said instructions further cause the computer to encapsulate said SNMP information using a secure socket layer.

24. (Original) A program as in claim 19 wherein said encapsulating comprises forming HTML tags representing SNMP information.